



Atty. Docket No. 42390.P4661

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hurley, et al.

Application No. 09/118,945

Filed: July 17, 1998

For: EXTENSION OF FAST PHONG SHADING  
TECHNIQUE FOR BUMP MAPPING

Examiner: Good Johnson, Motilewa

Art Unit: 2672

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MAY 05 2004

Technology Center 2600

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO THE OFFICE ACTION**

Sir:

In response to the Office Action dated January 29, 2004, Applicant respectfully requests that the Examiner enter the following amendments and consider the following remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on April 29, 2004

Date of Deposit

Deborah A. McGovern

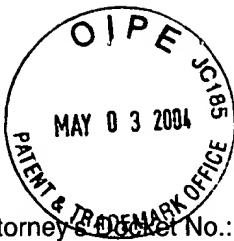
Name of Person Mailing Correspondence

Deborah A. McGovern

Signature

April 29, 2004

Date



Attorney's Docket No.: 42390.P4661

Patent

In re the Application of: Hurley et al.  
(inventor(s))

Application No.: 09/118,945

Filed: July 17, 1998

For: EXTENSION OF FAST PHONG SHADING TECHNIQUE FOR BUMP MAPPING

(title)

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

SIR: Transmitted herewith is an Amendment for the above-referenced application.

Applicant claims small entity status. See 37 CFR 1.27.

X No additional fee is required.

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The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amd.		Highest No. Previously Paid For	Present Extra
Total Claims	* 21	Minus	** 21	0
Indep. Claims	* 6	Minus	*** 6	0
<input type="checkbox"/>	<b>First Presentation of Multiple Dependent Claim(s)</b>			

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

SMALL ENTITY	
Rate	Additional Fee
X9	\$
X43	\$
+145	\$
Total Add. Fee	\$

OTHER THAN A SMALL ENTITY	
Rate	Additional Fee
X18	\$ 0
X86	\$ 0
+290	\$ 0
Total Add. Fee	\$ 0

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Deborah A. McGovern

Name of Person Mailing Correspondence

Deborah A. McGovern  
Signature

April 29, 2004

Date

\_\_\_\_\_ A check in the amount of \$ \_\_\_\_\_ is attached for presentation of additional claim(s).  
\_\_\_\_\_ Applicant(s) hereby Petition(s) for an Extension of Time of \_\_\_\_\_ month(s) pursuant to  
37 C.F.R. § 1.136(a).

\_\_\_\_\_ A check for \$ \_\_\_\_\_ is attached for processing fees under 37 C.F.R. § 1.17.

\_\_\_\_\_ Please charge my Deposit Account No. 02-2666 the amount of \$ \_\_\_\_\_.

**A duplicate copy of this sheet is enclosed.**

  X   The Under Secretary of Commerce for Intellectual Property and Director of the United States  
Patent and Trademark Office is hereby authorized to charge payment of the following fees  
associated with this communication or credit any overpayment to Deposit Account No. 02-2666  
**(a duplicate copy of this sheet is enclosed):**

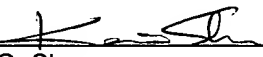
  X   Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of  
extra claims.

  X   Any extension or petition fees under 37 C.F.R. § 1.17.

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Date: 4/29/2004

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